IBM

Office of Counsel, Intellectual Property Law
3605 Hwy. 52 North, 917/008-1
Rochester, Minnesota 55901
Phone   507-253-5334   tie 553-5334
Fax   507-253-2382   tie 553-2382
E-mail lplank@us.ibm.com   ibmusm07(lplank)

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From:	Grant Johnson	IBM Rochester IPLaw	507-253-4660	507-253-2382
To:	EXAMINER -TRUONG			571-273-8300

Subject: _____

Our Ref.: _09/804,424_

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bates, et al.

Serial No.:   09/804,424

Filed: March 12, 2001

Confirmation No.:   1815

For: ACCESS TO APPLICATIONS OF AN
ELECTRONIC PROCESSING DEVICE SOLELY
BASED ON GEOGRAPHIC LOCATION

Group Art Unit: 2135

Examiner: T. Truong

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<u>Letter</u>

Sir:

    Pursuant to a phone call with the Examiner, enclosed herewith is a copy of the Information

Disclosure Statement and PTO-1449 which were filed with the original application on March 21,

2001. The Examiner indicated that there was not a copy in the USPTO file. Also enclosed is a

copy of the non-patent reference for the Examiner to consider.

Respectfully submitted,

By _____
Grant A. Johnson
Registration No.: 42,696

Date: <u>April 13, 2006</u>

IBM Corporation
Intellectual Property Law, Dept. 917
3605 Highway 52 North
Rochester, MN 55901-7829

(507) 253-4660 voice
(507) 253-2382 fax

CERTIFICATE OF FAX 37 CFR 1.8

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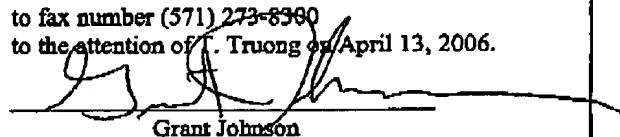
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Grant Johnson

Serial No.: 09/804,424
Attorney Docket No.: ROC920000250

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Cary L. Bates et al.	:	Date: March 12, 2001
Group Art Unit:	Unknown	:	IBM Corporation
Examiner:	Unknown	:	Intellectual Property Law
Serial No.:	Unknown	:	Dept. 917, Bldg. 006-1
Filed:	March 12, 2001	:	3605 Highway 52 North
Confirmation No.:		:	Rochester, MN 55901

Title: ACCESS TO APPLICATIONS OF AN ELECTRONIC PROCESSING DEVICE SOLELY BASED ON GEOGRAPHIC LOCATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Docket No. ROC 9 2000 0250

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This Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(1) within

three months of the filing date of the present application. Accordingly no filing fee is required.

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Date of Mailing: March 12, 2001

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Patent Application, Washington, D.C. 20231.

Grant A. Johnson

Respectfully submitted,

Cary Lee Bates
Eric John Nelson
John Matthews Santosuosso
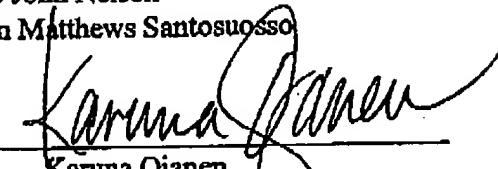
By _____
Karuna Ojanen
Attorney Reg. No. 32,484
IBM Corporation - Department 917
3605 Highway 52 North
Rochester, Minnesota 55901-7829
Telephone: 1-507-285-9003

COPY

Docket No. ROC 9 2000 0250

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. ROC 9 2000 0250	SERIAL NO. **RECEIVED** CENTRAL FAX CENTER
	APPLICANT: Cary L. Bates et al.	**APR 13 2006**
	FILING DATE:	GROUP:

REFERENCE DESIGNATION — U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPRO.)
	AA	6 0 0 9 1 1 6	28 Dec. 1999	Bednarek et al.	375	200	
	AB	5 9 2 2 0 7 3	13 July 1999	Shimada	713	200	
	AC	5 8 7 2 5 5 7	16 Feb. 1999	Wiemer et al.	345	156	
	AD	5 8 6 1 8 4 1	19 Jan 1999	Gildea et al.	342	357	
	AE	5 8 3 5 8 8 1	10 Nov. 1998	Trovato et al.	701	211	
	AF	5 7 5 7 9 1 6	26 May 1998	MacDoran et al.	380	25	
	AG	5 7 4 8 0 8 4	05 May 1998	Isikoff	340	568	
	AH	5 7 3 1 7 8 5	24 Mar. 1998	Lemelson et al.	342	357	
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
	AJ	JP 7 2 4 8 8 49	26 Sep. 1995	Japan	G06F1	16		No
	AK	JP 7 1 2 8 4 27	19 May 1995	Japan	G01S5	14		No
	AL	JP 6 3 0 1 4 46	28 Oct. 1994	Japan	G06F1	16		No
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Research Disclosure 421139 *Automatic laptop reconfiguration based on location* May 1999, p. 739.
AS	COPY
AT	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

421139
Automatic laptop reconfiguration based on location

Problem Solved By This Invention:
Laptops are an enormous benefit to users who find themselves traveling often. One of the problems in traveling is staying in touch with the home office. Trying to get email from a new location requires either changing the dialup configuration to match the local city information or to dial a nationwide number, which gets quite expensive. Once new email and the laptop's scheduler/calendar program (such as Lotus Notes) have been updated, the traveler must take into account the new time zone. The 4 PM conference call that the secretary scheduled may not be at 4 PM for the traveler. What is needed is an automated way for the laptop to automatically configure itself for the location of the traveler.

Description of Invention:
This new invention integrates a global positioning satellite (GPS) tracking chip into a mobile system and uses the location information it receives from the chip to automatically reconfigure the laptop computer when it enters a new geographic area. The key components to this design are the GPS tracking chips and the GPS software that updates the system configuration when the machine enters a new area.

The GPS software would have a database of cities, boundaries, and information about the bounded geographical area. The software would be configured to poll the GPS chip at an adjustable time interval, at power up from a powered-off state or wake-up from a sleep or low power state in order to take advantage of this invention. The software after receiving the new location information, would compare it to its current configuration settings and determine if the laptop had entered a new area. If a new area had been entered, the software would then update the settings of the programs that needed this information. Software such as Lotus Notes, Internet Dialers, Outlook schedulers, and others would be updated to dial to the appropriate local phone number. Other things such as the system clock and current time zone would also be updated and the changes would be effective immediately.

The advantages to using this solution is that it takes the burden off of the traveler to have to know which phone numbers to dial and which time zones are applicable to the current location and events. All of this would become automated and less prone to errors. Applications such as calendars could be extended to track events based on time zones, allowing automatic updates & scheduling of calendars.

Unique Benefits:
Current implementation is to have the traveler update the laptop
manually.